

डॉ. अंकिता विजयवर्गीय

एम. बी. बी. एस., डी. एम. आर. डी
एम. आर. आई. फेलोशिप :
नानावटी हॉस्पिटल, मुंबई
हिंदुजा हॉस्पिटल, मुंबई
पूर्व रेडियोलॉजिस्ट :
फोर्टिस हॉस्पिटल, नोएडा
जी. टी. बी. हॉस्पिटल, दिल्ली
रीजेंसी हॉस्पिटल लिमिटेड, कानपुर
जवाहर लाल नेहरू कैंसर हॉस्पिटल, भोपाल

DR. ANKITA VIJAYVARGIYA
MBBS, DMRD

MRI FELLOWSHIPS :

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FMF Certified from
Fetal Medicine Foundation
Reg. No. MP-8932

PATIENT'S NAME : MRS. SANJU

AGE/SEX : 33Y/ F

REF. BY : DR. PUJA SINGH (MBBS, DGO)

DATE : 10.05.2022

OBSTETRIC SONOGRAPHY WITH TARGETED FETAL SCAN

Sittings – 1

Total examination time – 35 Min.

LMP : 27.12.2021

GA (LMP) : 19 wk 1 d

EDD : 03.10.2022

Single live fetus seen in the intrauterine cavity in cephalic presentation.

Spontaneous fetal movements are seen. Fetal cardiac activity is regular and normal & is 153 beats /min.

FETAL GROWTH PARAMETERS

BPD	45.5	mm	~	19	wks	5 days of gestation.
HC	165.0	mm	~	19	wks	2 days of gestation.
AC	134.2	mm	~	18	wks	6 days of gestation.
FL	26.6	mm	~	18	wks	1 days of gestation .
HL	26.4	mm	~	18	wks	2 days of gestation .
TCD	19.9	mm	~	19	wks	2 days of gestation.
BOD	29.8	mm	~	19	wks	1 days of gestation.
NF	5.7	mm	--	--	--	--
LV(atria)	5.4	mm	--	--	--	--

Quantity of liquor is adequate. Placenta is placed high , left lateral (grade I). Cervical length is normal 3.8 cms.
Internal OS is closed at present. EDD by USG – 04.10.2022 . EFW – 249 gm +/- 37gm.

- Baseline screening of both uterine arteries was done & reveals normal flow & spectrum with mean PI ~ 0.885(WNL for gestation)

IMPRESSION:

- ↓ Single, live, intrauterine fetus. Fetal size corresponds to 19 weeks 0 days +/- 1 week 2 days .
↓ An intracardiac echogenic focus along interventricular septum near apex) one of minor marker for P.T.O

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Head:

- Head appears normal in size and shape.
- Cerebral structure appears normal.
- Both Lateral ventricles appear normal. TD at atrium (LVa) measured 5.4 mm. Cavum Septum Pellucidum is seen.
- Cerebellum appears normal. Transverse cerebellar diameter (TCD) measures 19.9 mm.
- Cisterna Magana is Normal in size (4.7 mm) and shape. ✓
- No SOL is seen.

Spine:

- Full length of the vertebral column is visualized in Sagittal, Coronal and transverse planes . Normal alignment of vertebrae was recorded . No obvious defect was visualized. ✓

Neck:

- No cystic lesion is visible around the fetal neck.
- Nuchal skin fold thickness (NF) measured 5.7 mms. ✓

Face:

- Fetal face was visualized in profile and coronal scans.
- Both eyeballs ,nose and lips appear normal.
- Nasal bone was well visualized. ✓
- Pre-maxillary triangle appears intact.

Thorax:

- Normal cardiac situs and position.
- Four chambers view and outflow tracts view appear normal except an echogenic focus along interventricular septum near apex . All cardiac anomalies are out of preview of this study , dedicated Echo is not done & may be suggested for the same .
- Both lungs were visualized.
- No evidence of pleural or pericardial effusion.
- NO SOL seen in thorax.

P.T.O.

de :

HLC Name :

PAL

1471

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Abdomen :

- Anterior abdominal wall appears intact. Umbilical cord insertion was visualized.
- Normal abdominal situs.
- Fetal liver, gall bladder, stomach and bowel loops appear normal.
- No ascitis.

Urinary Tract :

- Both kidneys appear normal in size. No pelvicalyceal dilatation.
- Urinary bladder appears normal.

Limbs :

- All the four limbs are seen. The long bones appear normal for the period of gestation.
- Both the hands and feet appeared normal. Foot length measured 27.4 mm .

Umb. Cord :

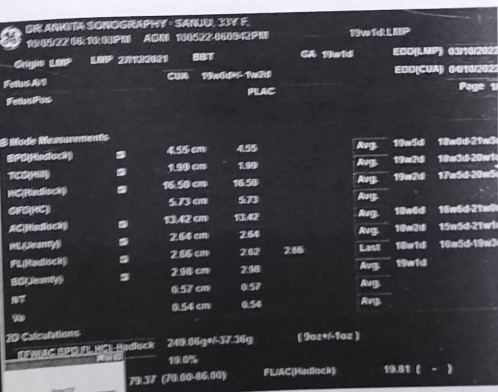
- Cord appears normal and reveals two arteries and one vein.

(It must be noted that detailed fetal anatomy may not always be visible due to technical difficulties related to fetal position, amniotic fluid volume, fetal movements, maternal abdominal wall thickness & tissue ecogenicity. Therefore all fetal anomalies may not be detected at every examination. Patient has been councelled about the capabilities & limitations of this examination.)

(I Dr. Ankita Vijayvargiya, declare that while conducting Sonography I have neither detected nor disclosed the sex of the fetus to anybody in any manner.)


(DR. ANKITA VIJAYVARGIYA)

HLC Mob :



HLC Code :

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CIF No.

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